



GLAST Calorimeter Pre-Ship Final Inspection Report

Dimensional verification to meet the requirements of LAT Mechanical Systems Interface Definition
Drawing CAL-LAT Interface LAT-DS-00233-7

Module




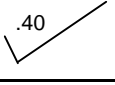
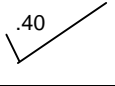
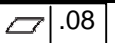

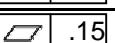

Ser. No. FM 106

Work Order No. WOA-1817

Inspector James Lee

Date 1/5/2005

Sheet 1 of 1

Item No.	Sheet / Zone	Drawing Requirement, Note, Spec.	Actual Findings	Tools, Gages Used / Certs	Acc.	Rej.
1	1D8	4X 9 X 9	 .70 ADE Max	CMM	X	
2	1D7	364	363.41 to 363.7 from 5.25	CMM	X	
3	1C6	 1.0 A D E	 .80 ADE Max	CMM	X	
4	1C5	364	363.40 to 363.78 from 177.12	CMM	X	
5	1C6	177.12	176.39 to 176.69	CMM	X	
6	1C6	5.25	5.57 to 5.79	CMM	X	
7	1B6	209.3 MAX. STAY CLEAR	208.97 max	CMM	X	
8	1A8	 .40	OK, No Visible scratches	GE Comparison chart sight and feel	X	
9	1A5	 .40	OK, No Visible scratches	GE Comparison chart sight and feel	X	
10	1A5	 .08	 0.05 Max	Dial Indicator	X	
11	1A5	 .15	 0.09 Max	Dial Indicator	X	
12	1A5	46.5 MAX. STAY CLEAR	46.33 max over screws	CMM	X	
13	1D4	4X 9.5 MIN. STAY CLEAR	9.68 to 9.74	CMM	X	
14	1D4	4X 19.0 MIN. STAY CLEAR	19.45 min.	CMM	X	
15	1D4	4X 79.0 MAX. STAY CLEAR	78.28 max	CMM	X	
16	1D3	4X 39.96 MAX. STAY CLEAR	38.7 Max	Scale	X	

Comments: 1) All dimensions that are not listed from the IDD apply to the manufacture of the Base Plate P/N LAT-DS-00919 and were 100% inspected at that level. These reports are available upon request.